



Legend

Fire Environment (FEN) 4 levels

Minimal	- The Overall Fire Environment suggests a very low risk for Large fires (less than 1% chance)
Normal	- The Overall Fire Environment suggests a <u>normal</u> risk for large fires (1 - 4% chance)
Elevated	- The Overall Fire Environment suggests a moderately high risk for large fires (5 - 19% chance)
High Risk	The risk for large fire(s) is very high (≥ 20%) Triggers: 1. ⚡ (Significant Lightning) 2. BEN (Critical Burn Environment)

The assessment of the overall fire environment considers multiple factors including weather, lightning amount and fuel dryness. Large Fire probabilities are derived objectively via statistical methods. **High Risk** levels (≥ 20% probability of a large fire) are almost always due to significant lightning as burning conditions alone rarely result in a large fire probability much above about 10%.

Pacific Northwest 7 Day Significant Fire Potential

Thursday, August 04, 2016



Predictive Service Areas	ytd	tdy	Fri	Sat	Sun	Mon	Tue	Wed
NW01								
NW02								
NW03								
NW04								
NW05								
NW06			⚡					
NW07		⚡	⚡					
NW08								
NW09								
NW10								
NW11			⚡	⚡				
NW12			⚡	⚡				

Fire Potential: Large fire potential will rise rapidly today and Friday as an upper weather system brings instability and thunderstorms over sections of central and eastern Oregon. The risk of new large fires will begin over southern Oregon (PSA NW07) today and tonight with an outside chance of thunderstorms. Lightning ignitions will increase over much of central and eastern Oregon on Friday and Saturday which will further boost the risk of new large fires over a broad area. Most at risk are PSAs NW06, NW07, NW12, and NW12. Winds will also increase over the traditionally breezy basins east of the Cascades on Friday as the weather pattern shifts toward cooler conditions inland. Fire danger will level off or drop as the new week begins.

See your local NWS fire weather planning forecast for weather details in your area

Please call NWCC Predictive Services (503) 808-2737 with any questions.

Preparedness Level:

Northwest: 3
National: 3

-John Saltenberger

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